

Disinfectants and Disinfection Byproducts Rule Chlorine Residual Reporting Form

System Name: _____
PWSID: _____

Chlorine or Chloramines Residual				
Cl ₂ Residual Sampling Frequency: (circle one)			Monthly	Quarterly
Year	Month	# Samples Taken	Monthly Avg. Total Cl ₂ Residual	Quarterly Average
	January			
	February			
	March			
	April			
	May			
	June			
	July			
	August			
	September			
	October			
	November			
	December			
Average of Quarterly Averages:				
				MRDL: 4 mg/L
Was MRDL exceeded? Yes (circle one) No				
Note: Taken same location and frequency as total coliform samples				

Notes:

System Operator: _____ Date: _____

Please submit completed form to:
John McDunn
Public Water Supply Section
P.O. Box 200901
Helena, MT 59620-0901
(406) 444-5312
jmcdunn@mt.gov

Disinfectants and Disinfection Byproducts Rule Chlorine Residual Reporting Form

System Name: Smalltown Water Department

PWSID: MT1234567

Chlorine or Chloramines Residual				
Cl ₂ Residual Sampling Frequency: (circle one) <u>Monthly</u> Quarterly				
Year	Month	# Samples Taken	Monthly Average Total Cl ₂ Residual	Quarterly Average
2005	January	2	1.5	$(1.5 + 1.1 + 1.3) / 3 = 1.3$
	February	2	1.1	
	March	2	1.3	
2005	April	5	1.3	$(1.3 + 1.6 + 1.6) / 3 = 1.5$
	May	5	1.6	
	June	2	1.6	
2004	July	2	1.2	$(1.2 + 1.5 + 1.6) / 3 = 1.4$
	August	2	1.5	
	September	2	1.6	
2004	October	2	1.9	$(1.9 + 1.8 + 2.1) / 3 = 1.9$
	November	2	1.8	
	December	2	2.1	
Average of Quarterly Averages:				$(1.3 + 1.5 + 1.4 + 1.9) / 4 = 1.5$
				MRDL: 4 mg/L
Was MRDL exceeded? (circle one)				<u>Yes</u> No

Note: Taken same location and frequency as total coliform samples

Notes:

One of our routine total coliform samples taken April 6, 2005 was coliform positive. Three repeat samples were taken that same month and five follow-up samples were taken in May. All repeat and follow-up samples were clear. Chlorine residual samples were taken with each total coliform sample as required.

Please contact me at 555-5545 if you have any questions.

System Operator: Joan Q. Operator Date: 8/5/05

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